

Collection no. 170

*Key, Upton, & Roffey-Mitchell*

**GLAMIS**

DUPLICATE

## CARBON BOOK

(Octavo Size)

*Millsbeam H.S. to Perth, W.A.*

*21. IV. - 2. V. 1971*

100 Leaves in Duplicate

NUMBERED

*Flexiflat*

THERMO-PLASTIC BOUND



Collection no. 170

1

Key, Upton, & Roffey-Mitchell

21. IV. - 2. V. 1971

[Plant determinations by N. T. Burbidge  
unless otherwise noted.]

21/4.

46372.2 Coastal plain with red-brown

*Acacia conica*, *Coniocalypta* sp., *Leuros* nov. 12 sp. 2,  
sandy soil & patches pebbles to  $\frac{1}{2}$  in.

*Ephautus quadrilobus*, *Macrotona* sp. 14, M.

Slight depression with *E. papuana* to  
*curvicaulis*, *Peckia rubescens*, *Desertaria*

2 ft & regrowth & tussocky grass in  
*Leptocarpus*, *Abelasia rufescens*, *Pycnostictus*

flower to 3 ft, herbaceous plants to 1 ft,  
*seriatus*, *Leuros* nov. 75 sp. 7, *Haparrana* sp. 2, *Leuros*

leading to slightly higher ground with  
nov. 12 sp. 2

*Triodia* spp. to 1 ft, occ. forbs. & scattered

*Acacia* sp. to 5 ft. *Ephautus* group on

herbaceous.

374.9. Level on left (windmill).: Mellars

376.8. Karatha. Turned off right.

377.0 Rugged hill with exposures of

*Haparrana* sp. 2, *Peckia rubescens*,  
large red rocks, scattered silvery-leaved

*Coniocalypta* sp., *Pycnostictus seriatus*, *Leuros*  
rough-barked trees to 15 ft, *Triodia* sp.

nov. 75 sp. 1, *Desertaria* sp. 5, *Leuros* nov. 12 sp. 8

almost only herbaceous plants, leading

down to red-brown soil with some

gravel & *Triodia* spp. & 3 spp. herbaceous,

also a shallow watercourse with

*E. papuana* to 2 ft, a leguminous

thin shrub to 6ft + grasses to 1ft.

378.5. well on left.

381.0. joined main highway, Turned N.

Signpost 18 mi. to Dampier, 22 to Roebourne.

381.4. Flat plain with brown soil

*Morabius* sp. PW 20, *Stropis nigrovittellina*, *Acrida*  
nichies to crabholes & prairie a  
*Conica*, *Macrotona circumscissalis*, *Genus* nov. 79 sp. 2,

uniform stand of a dense tussocky

*Eragrostis xerophylla* Domin; *Eriachne tenuiculmis*

grass to 10 in (spec). leading up, through

W. *Hastley* *Peakesia* sp. 13, *P. rubescens*, *Genus* nov. 12 sp. 2,

*Trodia* sp. v. occ. *Malvaceae* with *Genus*  
9. nov. 12 sp. 8, & patches of 1-2 in gravel,

scattered *Acacia* sp. to 8ft, 1 to a

nov. 53 sp. 2, white *Boerhaavia* sp. 5, *Macrocalota*

rocky/quartzite hill with *Tridax* sp.

*Ceroma*, *Compositae glabripes*, *Genus* nov. 60 sp. 3,

& a few shrubs to 6ft. *Morabius* on

*Genus* nov. 75 sp. 1, *Gen.* nov. 75 sp. 7, *Microla* sp. 8, *Genus*

short grass of plain, also *Microla*  
nov. 64 sp. 2

*Genus* nov. 64 ~~sp.~~

382.7. Crossed telegraph line.

383.1. Joined old highway?

384.5. Creek crossing & well on right.

388.0. Quarky hill on left.

401.0. Roebourne.

402.0. Barling R.

417.8. Turned off to Wittenoom



✓ 417.8. Flat plain, mainly dense purple  
*Anstracris guttulosa* (J.), *Pycnos-tictus aculeatus*,  
 stones 1-3 in. on puffy brown loam,  
*Genus* nov. 79 sp. 2, *Microcala* sp. 8, *Genus* nov. 95 sp. 7,  
 interspersed with depressions with  
*Genus* nov. 64 sp. 2  
 brown sandy soil bearing same grasses  
 last stop, plus a little *Dichanthium* ✓

*Psilema*.

✓ 46496.4

At light. Millstream H.S. Margin of  
 Crystal Pool, within  $\frac{1}{2}$  km <sup>W.</sup> of homestead.  
*Puffinaria rufa*, *Genus* nov. 79 sp. 4, *Happarana*  
*E. carnalidelensis* to 6ft & paperbark  
 sp. 2, *Goniocarpus* sp., *Pardillana* sp. 10, *Peckesia*  
 to same fringing pool, with a long-  
 tubescens, *Genus* nov. 95 sp. 1, *Ashbya rufescens*,  
 phyllode *Acacia* sp. dense to 6ft, a  
*Macaranga coronata*, *Splingtonotus erythrophorus*,  
 submallee eucalypt to 15ft & a  
*Ephraurus quadrilobus*, *Goniocarpus vocans*,  
 spiny round-leaved, glaucous *Acacia*  
*G. australasica*, *Andropogon guttulosa*  
 to 6ft - leading to open *E. dichromophloia*  
 to 15ft with scattered *Acacia* sp. &  
 dense *Triodia* sp. on brown soil on  
 flat-bedded limestone, with  
 numerous limestone pieces  $\frac{1}{2}$  - 2 in  
 between plants.

22/4.

496.4 As above



## ✓ 498.2. Pipe Crossing. Swampy flat

*Persea conica*, *Anstracris guttulosa*, *Coryphistes*  
bordering large pool, lined by *E. camaldulensis*,  
*glabripes*, *Pardillana* sp. 10, *Locusta migratoria*,  
*eucis* & paper-barks to 40 ft. Pale grey  
*Goniaceoides* sp., *Atriplex thalassina*, *Macrotona*  
soil, slightly self-mulching. Abundant  
sp. 14, *Heteropternis obscurus*, *Rectitropis* sp.,  
sedges to 2 ft, myrtaceous microphyllous  
*Pycnostictus*. *Acacia cyanophylla* Lindl. seriatum,  
shrubs to 4 ft, a fleshy-phyllode *Acacia*  
sp. to 6 ft. Solanaceous plants occ. to  
2 ft. abundant forbs in places, *Erythropomala*  
*ala*.

## ✓ 46501.1. Homestead irrigation channel.

*Cupressula* sp. 3, *Perbellia picta*, *Nappara* sp. 2,  
gentle slope with red-brown soil  
*Histriocarpa rosipennis*, *Utricularia guttulosa*,  
almost completely covered with  
*Stropis nigrocapitata*, *Goniaceoides* sp.,  
purple gravel 8-12 in. of stone, 1-2 in.  
*Erythropomala amara*, *Perforaria rufa*,  
relatively bare, with *Bassia* sp., *Malvaceae*,  
*Pardillana* sp. 10, *Peckesia rubescens*, *Pycnostictus*  
*Solanaceae* & other forbs to 9 in.; also  
*seriatum*, *Genus nov. 60* sp. 3, *Troggathia australis*,  
*Tridax* sp. to 18 in. rel. dense; also  
*Genus nov. 74* sp. 4, *Genus nov. 95* sp. 1, *Macrotona* sp. 14  
patches, *Acacia* spp. to 5 ft & scattered  
*Ablectia rubescens*, *Macraetola cirrosa* (?)  
*dichromophloea* to 10 ft.

## ✓ 502.0. Edge of "Chert Hill". Rocky slope with

*Mouliattha picta*, *Genus nov. 28* sp. 1,  
*Tridax* bordering shallow watercourse  
*Cupressula* sp. 3, *Rectitropis* sp., *Goniaceae*  
with frequent *E. camaldulensis* to  
*australasica*, *Goniaceoides* sp., *Peckesia*



rubescens, *Pardillana* sp. 10, *Asiopus thalassinus*,  
50 ft. latter with red-brown sand &  
*Coryphopterus glabrirostris* (j.), *Pycnostictus seriatus*,  
bearing fairly dense forbs & sec. ridges.  
*Trogattina australis*  
magnus with succulent-phyllode

*Acacia* to 4 ft. *Monistria* on a ferry.

*Stemodia* sp. (possibly *S. grossa* Benth.) (*Serophyl.*)  
succulent shrublet to 1 ft (spec.)

✓ 46509.9. Lily Pond. *E. canaldulensis* &  
*Peakesia rubescens*, *Macratona curvicaulis*  
paper bark, with succulent phyllode  
*acacia* fringing water. *Monistria* (j.) on  
same plant.

✓ 510.9. "John's Creek." Shallow watercourse  
*Goniocidia* sp., *Pardillana* sp. 10, *Coryphopterus*  
with *E. canaldulensis* to 40 ft, *E. dichrom-*  
*glabrirostris*, *Goniocidia vocans*, *G. australasiae*,  
*phylloia* to 15 ft; numerous *Acacia* spp. & other  
*Siphantus quadrilobus*, *Pycnostictus seriatus*,  
shrubs to 7 ft. *Triodia* sp. & forbs. on  
Genus nov. 4 sp. 4, *Rectitropis* sp.  
red-brown sandy soil.

✓ 512.7. "Crossing Pool Cliff." Red rock headland  
*Macratona* sp. 29, *M.* sp. 23, *Desertaria* sp. 5,  
overlooking Fortescue R. Dark red-brown  
*Sunbilia* sp. 8, *Peakesia rubescens*, *Buforania*  
soil with dense gravel & stones,  
*rufa*, Genus nov. 95 sp. 1, Genus nov. 79 sp. 1, Gen. nov.  
gently undulating, with well spaced  
79 sp. 2, *Cupressa cinnamomea*, *Cupressula*  
*E. dichromophylloia* to 12 ft, *Acacia* spp.  
sp. 3, Genus nov. 56 sp.

& occ *Travillea* sp. to 8 ft, abundant  
*Triodia* spp. to 1 ft. Cliff face is ca. 1 ft

at low tide a steep stony slope with  
*Tridacna* spp. *Acrostaria* red-legged  
*Acrostaria* sp., *Cupressula* sp.,  
*Acrostaria*, *Acrostaria* nov. 56 ft. *Cupressula*  
 all clinging to rock faces & immediately  
 adjacent to these.

*Paralittaria nigrescens*, *Locusta migratoria*, *Coryphistes*  
 524.1. b. Pipe Crossing. Camp. = 498.2  
*Acrostaria* sp. 3, *Acrostaria* sp. 3, *Acrostaria* sp. 3, *Acrostaria* sp. 3,  
 at light. (Specimens obviously  
 sp. 2, H. sp. 3, *Simulibia* sp. 7, *Micreola* sp. 4, *Pardillana* sp. 10.  
*Anostracis guttulosa*, *Gemma* nov. 79 sp. 2, *Riolopus*  
*Halasimus*

524.6 = 498.2 Collected and

524.7 Top of ice with red-brown soil &  
*Gemma* nov. 79  
 heavy stone cover to 2 in. L. *brunifolia*  
 widely, *Acrostaria* sp. 10 to 15 in.

524.5 Deep Reach. L. *Camaldulensis* to  
*Rectitropis* sp., *Gemma* nov. 79, *Pardillana* sp. 10  
 with much succulent *Heacca* to 7 ft

growing water & passing into a ridge  
 flat covered by a silty *Acrostaria*  
 to 8 ft. *Pardillana* (?) on ridge is  
 under bark on rocks.

526.1 Crossed under road.

528.3. Crowned *Acrostaria*.

531.2. (Tidal) open to light on rocks.



*Sebastaria longirugosa*, *Ephrauntus quadrilobus*<sup>7</sup>,  
depression red sandy soil with large  
*Catappa* sp. 3, *Macrotonia curvicaulis*, *Micrcala*  
patches of stones  $\frac{1}{2}$  to 2 in., *Acacia* spp.  
sp. 8, *Asiobolus thalassius*, *Pycnostictus variatus*,  
(ca. 5, including *Victoriae*) to 6 ft, *Sida*  
*Coryphosia glabripes*  
sp. on bare patches, in a shallow  
watercourse *Triodia* sp. & tussocky  
glaucous grass to 1 ft  
open

✓ 46534.3. *Gidgea* (?) to 12 ft, with *Acacia* spp.  
*Micrcala* sp. 8, *Peckesia* sp. 21, *Eastwariqua muscus*,  
open to 6 ft, on flat plain with red-brown  
*Stropis nigrovittellina*, *Coryphosia glabripes*, *Ephrauntus*  
sandy loam & loam, a small amount  
*quadrilobus*, *Chortocetes terminifera*, *Catappa* sp. 3,  
of gravel, several grasses to 1 ft + one  
*Chrysopogon fallax* S.T. Blake *Pycnostictus*  
(spec.) in flower to 3 ft (pharmaceuticals on  
*variatus*, *Acrida canica*, *Austrocris guttulosa*  
this), malvaceous plants to 9 in.; leading  
down to open grasslands dense to 3 ft 6 in on  
self-mulching dark red-brown soil. Smaller  
*Peckesia* (?) on more loamy soil in  
grasslands.

✓ 538.0. Plain, with dark red-brown soil &  
*Ephrauntus quadrilobus* dense *Peckesia* sp. 21, *Stropis*  
partly self-mulching, & purple gravel  $\frac{1}{2}$  - 1 in.  
*nigrovittellina*, *Chortocetes terminifera*,  
mass of *Gidgea* to 12 ft, better self-mulching  
*Macrotonia curvicaulis*  
grasslands & *Triodia*.

538.8. Kangiangi. Took road to Chickster  
Downs.



542.5. Well.

✓ 543.1. Braided channel of Fortescue R.

*Pycnostichus striatus*, *Pecklesia rubescens*,  
Red-brown sandy soil, with patches  
*Stropis nigrovittellina*, *Micrcala* sp. 8, *Lapparana*  
purple stone  $\frac{1}{2}$ -2 in on slight elevations,  
sp. 2, *Cateopa* sp. 3, *Caprasca* sp. 3, *Goniodes* sp.,  
*Gedgia* to 15 ft spaces, with *Acacia* spp.  
*Sephanthus quadrilobus*, *Desertaria longirugosa*,  
to 6 ft spaces & *Cassia* sp. (glaucous) to  
4 in. nov. 91 sp. 1

2 ft. Forbs, including *Malvaceae* & *Trilobus*  
to 6 in, a little grass; leading to stony  
limestone rise with *Triodia* sp. *A. guttata*,

*Frezzgathia*, *Acrida*, *Pycno. sinatus*,  
*Amisa gutt.* Froggie amongst stones.

543.4. Main channel of Fortescue.

Sub V. Bloom Well on right.

548.5. Turned off down eastern transect  
to Hamersley Ra.

✓ 556.1. End of road. Small gutter & adjacent

*Coryphantha glabriceps*, *Caprasca*  
higher plain. *Triodia* sp. to 2 ft dense;  
*Cinnamomea*, *Macrolobalia striata*, *Macrotona*  
red-brown soil covered throughout with  
sp. 14, *Stropis nigrovittellina*, *Genus nov. 79 sp. 4*,  
stone 1-6 in, gutter with *E. dichromophora*  
*Macrotona* sp. 7, *Pecklesia rubescens*  
to 10 ft. *Acacia* spp. (ca. 6) to 5 ft. *Phacmatid*

& mantis (with prey) on *Triodia*. Return



594.2 (ctd). *Aralia thalassina*, *Pycnostichus*  
*seriatus*, *Sphingonotus erythrophorus*,  
*Macrostoma curvicaulis*

560.0. Large patch <sup>to 8ft</sup> ~~gidgea~~ ~~red~~  
*Peckia rubescens*, *Stropis nigrovittellina*,  
 sandy loam with dense cover purple  
*P. sp. 21*, *Catechpa sp. 3*  
 stone 1-2 in. Mostly no herbaceous cover,  
 but patches *Tridax* sp. & a large treeless  
 plain, slightly depressed, with chocolate  
 self-mulching soil & sparse dead forbs to 6 in.  
 scattered stones 1-2 in.

563.9. Back on main track.

= 510.9 *Paratelia nigrescens*, *Pardillana* sp. 4,

594.2 Camp site (John's Creek area)

*Ephrausa quadrilobus*, *Hustonia guttulosa*,  
*Coniaria rufa*, *Coniaria australis*, *Diastema*  
 24/4. sp. 5, *Happarana* sp. 2, *H. sp. 3*, *Coniaria* sp.

46637.0. Steep hill with upper  $\frac{2}{3}$  almost  
 red-black (haematite?)  
 wholly consisting of rock talus 1-2 ft.  
*Genus nov. 56* sp. *Stropis nigrovittellina*, *Capriola*  
 lower slopes *Tridax* sp. with intervening  
*Cinnamomum*, *Genus nov. 104* sp. 1, *Happarana* sp. 2,  
 sparse covered with 3-6 in stone  
*H. sp. 3*, *Peckia rubescens*, *Desertaria*  
 Boundary of *Tridax* & talus with occ.  
*Longirostris*, *Melastomataceae* *Coniaria* sp.,  
 shrubs, one (spec.) the host of new genus  
*Abietia rufescens*, *Alutlon* sp. *Ephrausa*  
 near *Macrolopholia*, the other (malvaceous,  
*quadrilobus*, *Pycnostichus seriatus*, *Macrostoma*  
 spec.) harbouring the furry *Ephrausa*-  
 sp. 14, *M. sp. 29*, *M. sp. 13*, *Austroacris guttulosa*,  
 group sp. Flat below hill with  
*Genus nov. 95* sp. 1, *Sumbulicia* sp. 8, *Coniaria*  
*Tridax* to 2 ft & large bare areas covered  
*glabriceps*  
 with flat stones 1-2 in & scattered.







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*Acacia pyrifolia* DC.

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valley slope of low flat top hill. upland

1922-1923

11.5. 1950

17: - all creek.

867.3. Traces in from right.

22. *Antennae* 11-segmented.

very well covered with paper paper

From my friend Mr. ...

[illegible]

In 8th, Trading section down to 7th.

U.S. Opposite Definite U.S.

These facts are known by all.

He is a *Reverend* *Dr.* *Wm. W. W.* *1841* *1842* *1843* *1844* *1845* *1846* *1847* *1848* *1849* *1850* *1851* *1852* *1853* *1854* *1855* *1856* *1857* *1858* *1859* *1860* *1861* *1862* *1863* *1864* *1865* *1866* *1867* *1868* *1869* *1870* *1871* *1872* *1873* *1874* *1875* *1876* *1877* *1878* *1879* *1880* *1881* *1882* *1883* *1884* *1885* *1886* *1887* *1888* *1889* *1890* *1891* *1892* *1893* *1894* *1895* *1896* *1897* *1898* *1899* *1900* *1901* *1902* *1903* *1904* *1905* *1906* *1907* *1908* *1909* *1910* *1911* *1912* *1913* *1914* *1915* *1916* *1917* *1918* *1919* *1920* *1921* *1922* *1923* *1924* *1925* *1926* *1927* *1928* *1929* *1930* *1931* *1932* *1933* *1934* *1935* *1936* *1937* *1938* *1939* *1940* *1941* *1942* *1943* *1944* *1945* *1946* *1947* *1948* *1949* *1950* *1951* *1952* *1953* *1954* *1955* *1956* *1957* *1958* *1959* *1960* *1961* *1962* *1963* *1964* *1965* *1966* *1967* *1968* *1969* *1970* *1971* *1972* *1973* *1974* *1975* *1976* *1977* *1978* *1979* *1980* *1981* *1982* *1983* *1984* *1985* *1986* *1987* *1988* *1989* *1990* *1991* *1992* *1993* *1994* *1995* *1996* *1997* *1998* *1999* *2000* *2001* *2002* *2003* *2004* *2005* *2006* *2007* *2008* *2009* *2010* *2011* *2012* *2013* *2014* *2015* *2016* *2017* *2018* *2019* *2020* *2021* *2022* *2023* *2024* *2025* *2026* *2027* *2028* *2029* *2030* *2031* *2032* *2033* *2034* *2035* *2036* *2037* *2038* *2039* *2040* *2041* *2042* *2043* *2044* *2045* *2046* *2047* *2048* *2049* *2050* *2051* *2052* *2053* *2054* *2055* *2056* *2057* *2058* *2059* *2060* *2061* *2062* *2063* *2064* *2065* *2066* *2067* *2068* *2069* *2070* *2071* *2072* *2073* *2074* *2075* *2076* *2077* *2078* *2079* *2080* *2081* *2082* *2083* *2084* *2085* *2086* *2087* *2088* *2089* *2090* *2091* *2092* *2093* *2094* *2095* *2096* *2097* *2098* *2099* *2100* *2101* *2102* *2103* *2104* *2105* *2106* *2107* *2108* *2109* *2110* *2111* *2112* *2113* *2114* *2115* *2116* *2117* *2118* *2119* *2120* *2121* *2122* *2123* *2124* *2125* *2126* *2127* *2128* *2129* *2130* *2131* *2132* *2133* *2134* *2135* *2136* *2137* *2138* *2139* *2140* *2141* *2142* *2143* *2144* *2145* *2146* *2147* *2148* *2149* *2150* *2151* *2152* *2153* *2154* *2155* *2156* *2157* *2158* *2159* *2160* *2161* *2162* *2163* *2164* *2165* *2166* *2167* *2168* *2169* *2170* *2171* *2172* *2173* *2174* *2175* *2176* *2177* *2178* *2179* *2180* *2181* *2182* *2183* *2184* *2185* *2186* *2187* *2188* *2189* *2190* *2191* *2192* *2193* *2194* *2195* *2196* *2197* *2198* *2199* *2200* *2201* *2202* *2203* *2204* *2205* *2206* *2207* *2208* *2209* *2210* *2211* *2212* *2213* *2214* *2215* *2216* *2217* *2218* *2219* *2220* *2221* *2222* *2223* *2224* *2225* *2226* *2227* *2228* *2229* *2230* *2231* *2232* *2233* *2234* *2235* *2236* *2237* *2238* *2239* *2240* *2241* *2242* *2243* *2244* *2245* *2246*

*[Faint handwritten notes at the bottom of the page]*

*Sia rubicunda*, Genus nov. 53 sp.  
1st case

*Carthamus* sp.

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77









2/10

980.0. 2. 2. 2.

980.12. 2. 2. 2.

980.12. 2. 2. 2.

742.4. Road to left to Cane R. 1.5. (4.5)

745.0. Cane R. Crossing.

745.0. 2. 2. 2.

745.0. 2. 2. 2.

= 445193.0

982.9. Outlier of P. 2. 2. 2.

C. 2. 2. 2.

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965.3. 1915.

965.2. 1915. Turn-off to right to "Range".  
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 (Long thin ...)  
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965.1. 1915.

965.0. 1915.

964. 1915. Mt. Murray to ...

963. 1915. Turn-off to Mt. Stuart on left.

962. 1915.

961. 1915.

960. 1915. Ashburton R. Crossing.  
 Nanutarra bridge.



7/11/1912

... .., one with black  
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... .. active, the ... ..

1.5 mi. N. of ... white quartzite  
... ...

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*Cordhorus walcottii* F. Muell. (det.), *Cordhorus* sp.

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*Scaevola spinescens* R. Br.

*[Faint handwritten notes at the bottom of the page]*

sp. to 3 ft. a  
sp. *Trichodia lanigera* Domin

15, M. Camp. to 15, M. Camp. stones absent,

caus. nov. 15 Sep. 7, 4. n. 95 sp. 1, froggath. (caus.)  
 minimal ports to 2 ft frequent.

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36.6. 4 km - off to the ...

79 2-1-1

over - 7.4.20

12. Turn-off to Niger

Guid.

Turned off to <sup>west</sup> ~~east~~

Red sand hill. Same  
his birds. Same. 3

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Large leafy, in phloem, and

...the same?

*Isomiphila* sp. (aff. *ionantha* Gilb.?)

Phila 1066

*Scaevola sericophylla* F. Muell. ex Benth

Городской советник, Нижегород

genus are thus) a

20. *Exanth. copiosa la aca.*

## Goodeniaceae

1. 2 ft (spec) (the first in the field) and several  
 1. 2 ft - several others abundant in  
 same. Flowers up abundant.

Some species - abundant in some places,  
 common in some - on the 1st. 12. 5. 12.

## Acanthaceae DC

Large - several plants in some places, mostly  
 at the end of the field (spec) 12. 5. 12. - common  
 - 12. 5. 12. - mostly in some places  
 at night.

12. 5. 12. - mostly in some places

12. 5. 12. - mostly in some places

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... with ...  
*Encelia, stenobotrya F. Muell.*  
 ... as well as on ...

... soil.

... soil.

... soil.

... soil.

... soil.

... off ...

... soil.

... soil.

... soil.

... off ... R(5)

... sandy loam

... with ...

... on ...

... (1 ft ...)

... 2 ft ...

... to ...









rough rocky outcrops forming low  
 ridge of - - - - - - - - - -  
 off top of hill - - - - -  
 of the left - - - - -  
 of - - - - - - - - - -  
 of - - - - - - - - - -

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2.1.16 - - - - -

Section 1 - 1000 ft

Section 2 - 1000 ft

Section 3 - 1000 ft

Section 4 - 1000 ft

Section 5 - 1000 ft

Section 6 - 1000 ft

Section 7 - 1000 ft

Section 8 - 1000 ft

Section 9 - 1000 ft

Section 10 - 1000 ft

Section 11 - 1000 ft

Section 12 - 1000 ft

Section 13 - 1000 ft

Section 14 - 1000 ft

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Section 16 - 1000 ft

Section 17 - 1000 ft

Section 18 - 1000 ft

Section 19 - 1000 ft

Section 20 - 1000 ft

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Section 22 - 1000 ft

Section 23 - 1000 ft

Section 24 - 1000 ft

Section 25 - 1000 ft

the yellow sand on the

Capra 1000 ft

to 20 ft. Accia 1000 ft

to 1000 ft, with the middle of



*Ad. Y. munda. Reddish-brown 1 2/6*

11/2/2000

Figure 1. A schematic diagram of the experimental setup. The subject is seated in a chair, viewing a screen displaying a target. The target is a small circle on a larger circle. The subject's hand is positioned at the center of the larger circle. The subject is instructed to move the hand to the target. The distance between the hand and the target is the reach distance. The distance between the hand and the center of the larger circle is the reach distance. The distance between the hand and the center of the larger circle is the reach distance.

25.8 Turn-off to Africa

4019. Halles, with blackish rock

It, mainly, introduced animals.

exp. by 161, range of by a fluv. m. d.

as for the 1st, I have no a few more  
as for the 2nd, I have no a few more

*Thryptomena* sp. (poss. *T. baobabensis*)

(2)  $\frac{1}{2}$  inch  $\frac{1}{2}$  inch

(p. 2), November 20, 1900

2.1 *Project description*

*[Faint handwritten notes at the bottom of the page]*

2.4.1. *Section 1*

525.7. Geraldton.

527.8. Point Moore. Sand dunes behind  
 Camp Champion Bay. *Rhagodia* sp.,  
*Scap. Olearia* sp., saltbush, *Spinifex* sp.,  
*Heteropternis macroura*  
 occ. *Myoporum* sp. & *Gremophila* sp., occ.

Cyperaceae.

531.1. Turned right on to main highway

534.2. Greenough

544.7. Turn - off to Allamooka to left.

560.4. Turn - off for Wozening  
*Sonchaea obumbrata*, *Sonchaea* sp.

561.0. Sandhill with white sand. Heath  
*Porracis* sp. 3, morabine sp. P1, morabine sp. P192  
 1-3 ft. Growing down to *Acacia* up to  
 15 ft on lower slopes.

564.1 Road in from right.

566.1. Road in from left.

568.4. Turn - off to left.

570.4. Dongara.

572.0. 2nd turn R. Turned right for Enso bit.

579.9. Turn off to Cliff Hook.

585.4. Turn off to R.

593.7. Slightly undulating sand plain  
*morabine* sp. P116  
 with pale yellow sand. *Banksia* sp.



<sup>ca</sup>  
 Myrica to 10ft. / Xanthorrhoea to 5ft.  
 ca. Macrogamia to 4ft. mixed heath  
 1-3ft. Morabines mainly on a  
 Banksia to 18m.

600.4. Sedges or Restionaceae fruit  
 evident in quantity.

607.8 Arrowsmith R.

608.2. Dianas Crossing. Took  
 right fork.

609.2. Track off to R.

612.7. Cross-roads.

616.8. Camp. Flat plain with white  
 sand. Heath to 1ft with widely  
 scattered small clumps of mallee to  
 7ft.

2/5.

616.8 depart.  
<sup>meabba</sup>

621.5. T-junction. Turned right.

626.0. Broad bend S.

629.5. Sand plain with pale yellow  
<sup>morabine sp. P116, morabine sp. P116</sup>  
 sand. Heath to 3ft, partly burnt, but

occ. *Calatris* + *Melalunca* to left.

Abundant sedges. *Lepidosperma* sp.  
in patches to 18m.

630.5. Turn - off to right.

635.0. Turn - off to R.

635.0. Turn off to Green Road.

640.3. Hillside with eucalypts to 40ft

*Monistria calceolata*, *Xanthorrhoea*,  
opening onto heath to 2ft with occ.

*M. maculicornis*, Genus nov. 51 sp. 1, *Pachys tana* (G.)  
patches mallee to left. Scattered Cyperaceae  
*Morabina* spp. P116, ~~P116~~ P193 (?)

Some lateritic gravel.

641.7. Turned left for Badgingarra (39mi)

649.3. Cross roads. Turned right for

Badgingarra.

656.0. Turn off to L.

662.3. Road in from Jurien Bay.

664.1. Extensive hilly country with  
*Porradia tana*, *Morabina* spp. P116, *Morabina* sp.  
white sand & low heath to 1ft. Occ.

*Xanthorrhoea*, scattered thin Cyperaceae

669.1. Boothindana Creek.

671.8. Cross-roads. Weathered 38 mi to left

671.0. Hill R. crossing.



677.1 Townsite for New Badgingarra  
Badgingarra 4 mi along road to left.